

When a document is printed and this document contains plural sorts of data such as a document, a presentation material, and a drawing, a virtual document is formed by which these plural data can be printed in a batch mode in a document processing apparatus. A printing operation is carried out in accordance with a print control content of this virtual document. To this end, the document data having various formats and formed by using a plurality of application programs are converted into page document data to be outputted in a common format. This page document data is SPOOL-stored. Such a virtual document file is formed among these output page document data SPOOL-stored. A designation sequence and an output sequence are set to these virtual document files. As a result, the document data can be outputted in accordance with the designated output sequence, which is designated by the SPOOL-stored output page document data, by merely designating this virtual document file.